

*Serial No. 09/844268**Atty. Docket No. 21419/91513*

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Amendments to Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

Claim 1 (canceled)

2. (currently amended) An isolated DNA molecule having a nucleotide sequence ~~as set forth in~~ comprising SEQ ID NO: 12, wherein adenine is in nucleotide position 307 of the open reading frame instead of guanine.

Claim 3 (canceled)

4. (currently amended) An isolated DNA molecule which is complementary to the nucleotide sequence of claim 2 ~~or as set forth in~~ SEQ ID NO: 12.

Claim 5 (canceled)

6. (currently amended) The isolated DNA molecule as set forth in claim 2, wherein, a thymine is in nucleotide position 229 instead of a cytosine.

7. (currently amended) A fragment of the isolated DNA molecule of claim 2, said fragment including a nucleotide sequence that distinguishes a polymorphism in E. coli F18 colonization resistant swine from sensitive swine.

Claims 8-11 (canceled)